EAST KENTUCKY NETWORK
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SEP 0 9 2004

PUBLIC SERVICE COMMISSION

September 8, 2004

Beth O'Donnell, Executive Director ATTN: Brenda Talley Public Service Commission P. O. Box 615 Frankfort, KY 40602

RE: VORTEX TOWER (CASE NO. 2003-00415)

As requested in your letter dated September 1, please find enclosed the Federal Aviation Administration determinations for our new tower at Vortex, Kentucky. As I understand from your reminder letter, the enclosed final decisions regarding the FAA and KAZC applications are all that is necessary to complete the filing requirements of the Vortex Tower. (Case No. 2003-00415)

You may contact me at my office at 606-886-6007, Ext. 166 or by email at <u>jrobinson@ekn.com</u> if you need any further information concerning this filing.

Thank you,

Janice Robinson

Accounting Department

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Enclosure



Issued Date: 10/31/2003

C/O LEROY A. ADAM /LUKAS, NACE, GUTIERREZ & SACHS EAST KENTUCKY NETWORK, LLC 1111 19TH STREET, N.W., STE 1200 WASHINGTON, DC 20036

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure Type: Antenna Tower

Location:

VORTEX, KY

Latitude:

37-43-0.28 NAD 83

Longitude:

83-32-5.67

Heights:

325 feet above ground level (AGL)

1555 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure should be marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 AC 70/7460-1K Change 1,

Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- ____ At least 10 days prior to start of construction (7460-2, Part I)
- _X__ Within 5 days after the construction reaches its greatest height (7460-2, Part II)

As a result of this structure being critical to flight safety, it is required that the FAA be kept appraised as to the status of the project. Failure to respond to periodic FAA inquiries could invalidate this determination.

This determination expires on 4/30/2005 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE

EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (404)305-5579. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2003-ASO-5568-OE.

Signature Control No: 360059-227263

(DNE)

Earl P. Newalu Jr. Specialist

Attachment(s)
Case Description
Frequency Data

7460-2 Attached

Case Description for ASN 2003-ASO-5568-OE

PROPOSED

Frequency Data for ASN 2003-ASO-5568-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
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880	890	MHz	.2	KW







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PUBLIC SERVICE CONNIESION Beth O'Donnell, Executive Director ATTN: Brenda Talley

CERTIFIED MAIL

Public Service Commission P. O. Box 615 Frankfort, KY 40602

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